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Molecular Clock

Behaviorism

tradeoff

Demis Hassabis Deepmind potentially a meta-solution to any problem Deepmind Reward is Enough

“causation” Demis Hassabis any problem

Demis Hassabis any problem

AlphaCode Alphabet/Google Deepmind Deepmind

leukotomy

game

reward Deepmind Reward is Enough

A Treatise on Probability causation

causation

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“Confucius taught that marriage lies at the foundation of government.” causation

Marc Aurel Stein John Leighton Stuart

causation

Demis Hassabis Deepmind

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context

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First, if scientists have tried, and failed, to come up with an alternative theory that explains a phenomenon well, that counts as evidence in favor of the original theory. Second, if a theory keeps seeming like a better idea the more you study it, that's another plus-one. And if a line of thought produced a theory that evidence later supported, chances are it will again.

Historia
 Naturalis Philosophiae Naturalis scientia naturalis
 1687

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1. The Many-worlds interpretation of quantum mechanics is a theory that suggests that every time a quantum system is measured, the universe splits into multiple branches, each representing a different possible outcome of the measurement.

2. This theory is based on the idea that the wavefunction of a quantum system does not collapse when it is measured, but instead continues to evolve according to the Schrödinger equation.

3. As a result, the universe is constantly branching out, creating a vast number of parallel universes that exist simultaneously.

4. Are there really many worlds in the "Many-worlds interpretation" of Quantum Mechanics? The development of «decoherence theory» revealed that, using the standard formalism of quantum mechanics, macroscopically distinct branches of the wavefunction were almost entirely free from interference and evolve approximately classically almost everywhere.

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Selfish gene

[illegible][illegible]

Waymo SAE level 4

Waymo
crash data trade secret data

Deepmind Waymo

D-wave Google Quantum Supremacy

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